



A1 AUTOCLAVE

Making Infection Control Easier, Safer and Affordable



A1



AJAX A1 23L Autoclave

High Cost Performance

AJAX A1 autoclave is a cost-effective autoclave renowned for its safety, reliability, and ease of operation. It ensures optimal drying results while offering convenient and straightforward operation. Equipped with essential functions like record reprinting, emergency stop, and emergency door opening, it fully meets daily requirements.

Full featured

We've implemented swift procedures to accommodate fast turnover, including configuring a safety door lock, automatic water quality monitoring, and automatic fault monitoring to ensure secure usage. Furthermore, our system is equipped with essential functions such as emergency stop and emergency door opening to meet daily operational requirements.

Internal water tank

Equipped with an internal water tank system, allowing for automatic feeding of distilled water from external reservoirs. This setup eliminates the need for manual cleaning of the water tank and regular discharge of waste water after each cycle, streamlining the sterilization process and enhancing overall efficiency. There is option to plumbed with external clean water supply.

Personalized interface

Users have the flexibility to customize cycle parameters according to their specific requirements, ensuring the AJAX A1 autoclave meets diverse needs effectively.

Log record

The system boasts a substantial capacity, capable of storing up to 30,000 sterilization records. These records can be conveniently exported via a memory stick, with the ability to access historical data by date for reference. Additionally, users can directly browse each sterilization record on the screen, and individual records can be easily reprinted as needed.

Features

- 3-time pre-vacuum
- Internal water tank
- Vacuum drying
- Pre-heat feature
- Emergency stop
- Smart load monitor system
- Embedded control system
- Intelligent error detection
- Innovative jog-dial knob
- Power off Protection
- Built-in large memory
- Water quality monitor
- Custom program
- Electronic door lock
- LCD display
- Preset timer
- 10 programs
- Automatic upgrade with USB driver
- External printer (LOG)



Vacuum level

The AJAX A1 autoclave is adopted with high quality vacuum pump and parts, delivers exceptional performance with a vacuum level of -0.90 bar, ensuring thorough sterilization. Additionally, solenoid valves and the water pump, imported from Italy, contribute to the reliability and gentleness of the sterilization process, safeguarding the integrity of your instruments while achieving optimal results.



Optimal drying results

Our technology ensures maximum steam penetration and high-quality sterilization, resulting in optimal drying outcomes for your instruments. Even materials as delicate as cotton and textiles are thoroughly dried, ensuring comprehensive sterilization while preserving the integrity of your equipment.



Excellent operating experience

The AJAX A1 autoclave comes equipped with an LCD screen designed for clear and intuitive operation. Real-time information on the sterilization cycle process is displayed, offering a straightforward and easy-to-understand interface for users.

Technical Specification

Model	A1	Overall Size	450mm(W)x445mm(H)x670mm(D)
Volume	23L	Weight	46KG
Vacuum Level	-0.90Bar	Load	7kg equipment or 2.5kg cotton fabric
Display	3.5-inch LCD display	Tray	Three
Door Lock	Electronic security door lock	Printer	External printer (LOG)
Chamber Size	Φ253mmx460mm	Water tank	Built-in water tank
Instrument Residual Humidity	< 0.1%	Power	220V/50Hz/2500W

Options

Label printer



Extra Trays (Max 5)



